Career Education Program/Course Enrollment Data 2020-21

Career Education Program/Course Enrollment Data Summary
Fiscal Year 2020-21

Total Program/Course Enrollment

Secondary	291,268
Adult	47,179
Postsecondary	72,792
Total	**411,239**

Secondary Program/Course Enrollment

Area Career Center	15%
Comprehensive High School	85%

Total Secondary Program/Course Enrollment Demographics (Occupational Programs)

Demographic		2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
Gender	Female	49.2%	49.0%	48.9%	49.0%	48.9%	48.7%	48.9%	48.9%
	Male	50.8%	51.0%	51.1%	51.0%	51.1%	51.3%	51.1%	51.1%
Race	Black	14.9%	15.1%	15.1%	14.4%	14.1%	13.4%	13.4%	13.2%
	White	77.4%	76.7%	76.1%	75.8%	75.4%	75.4%	74.5%	74.2%
	Other	7.6%	8.2%	8.8%	9.9%	10.6%	11.3%	12.2%	12.6%
Disadvantaged		32.7%	18.6%	27.2%	28.4%	28.9%	27.9%	27.3%	27.6%
Disabled		10.0%	6.1%	10.0%	10.0%	10.4%	10.4%	10.3%	10.7%

Students enrolled in multiple courses are counted in each course.

Yearly enrollment data calculated from data submitted via MOSIS.   *Data as of March 14, 2022*

Total 2020-21 Career Education Program/Course Enrollments
By Program Area/Instructional Level

Section	Secondary	Adult	Postsecondary	Total
Agricultural Education	35,816	2,392	2,554	40,762
Business Education	101,829	5,265	17,043	124,137
Marketing and Cooperative Education	15,516	406	3,198	19,120
Health Sciences	14,633	13,098	27,911	55,642
Family Consumer Sciences & Human Services	96,108	106	4,114	100,328
Skilled Technical Sciences	13,608	25,912	17,972	57,492
Technology & Engineering	13,758	n/a	n/a	13,758
Totals	**291,268**	**47,179**	**72,792**	**411,239**

Students enrolled in multiple courses are counted in each course.

Yearly enrollment data calculated from data submitted via MOSIS.   *Data as of March 14, 2022*

2020-21 Agricultural Education Enrollments

By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Agribusiness Sales & Marketing	567			567
Agricultural & Food Products Processing Operations		24		24
Agricultural Business & Management		907	782	1,689
Agricultural Business, Research & Development	257			257
Agricultural Communications & Leadership	956			956
Agricultural Construction	3,017			3,017
Agricultural Machinery	708			708
Agricultural Management & Economics	474			474
Agricultural Mechanization		20	55	75
Agricultural Power 1	811			811
Agricultural Power 2	170			170
Agricultural Production Workers & Managers		1,083	228	1,311
Agricultural Science 1 (Animal Science)	9,379			9,379
Agricultural Science 2 (Plant Science)	4,916			4,916
Agricultural Structures	1,448			1,448
Agricultural Supplies Retailing & Wholesaling		8		8
Agricultural Technology and Systems	220			220
Animal and Plant Biotechnology	105			105
Animal Science	2,389			2,389
Biotechnology	84			84
Conservation Of Natural Resources	1,458		459	1,917
Crop Science	430			430
Equine Science	142			142
Floriculture	733			733
Food Science & Safety	156			156
Food Science & Technology	914			914
Forest Harvesting & Production Technology			24	24
Forest Management	249			249
Greenhouse Operation & Management	2,499			2,499
Horticulture Services Operations & Management		350	405	755
Intro. To Agriculture, Food & Natural Resources	790			790
Landscaping	786			786
Natural Resources & Environment	129			129
Natural Resources Conservation			8	8
Nursery Operation & Management	217			217
Principles of Agricultural Science Animal	218			218
Principles of Agricultural Science Plant	226			226
Supervised Ag Experience - Cooperative	585			585
Supervised Ag Experience - Cooperative	83			83
Turf Management	76			76
Veterinarian Assistant/Animal Health			593	593
Veterinary Science	624			624
Totals	**35,816**	**2,392**	**2,554**	**40,762**

Students enrolled in multiple courses are counted in each course.

Yearly enrollment data calculated from data submitted via MOSIS.

Data as of March 14, 2022

2020-21 Business Education Enrollments
By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Accounting 1	3,699			3,699
Accounting 2	401			401
Accounting Technician		1,042	4,168	5,210
Administrative Assistant/Secretarial Science			1,599	1,599
AP Macroeconomics	197			197
AP Microeconomics	100			100
Banking & Financial Support Services	457			457
Business Administrative & Management		2,226	2,421	4,647
Business Communications	1,049			1,049
Business Economics	484			484
Business Law	2,886			2,886
Business Management	5,069			5,069
Business Technology	4,799			4,799
Computer & Information Sciences		4	2,032	2,036
Computer Applications	15,947			15,947
Computer Business Applications		12	12	24
Computer Programming	1,774	228	3,361	5,363
Computer Science I	535			535
Computer Science II	123			123
Computer Systems Analysis			196	196
Cybersecurity	11			11
Entrepreneurship	2,703			2,703
Graphic Arts/Desktop Publishing	4,432			4,432
Human Resources Management		194		194
IB Business & Management	52			52
Information Processing/Data Entry Technician		31	760	791
Introduction to Business	10,694			10,694
Legal Administrative Assistant/Secretary	3	1,065	50	1,118
Management Information Systems & Business Data Processing			166	166
Medical Administrative Assistant/Secretary	43			43
Multimedia	4,935		5	4,940
Network Administration	865	463	1,753	3,081
Office Supervision & Management			494	494
Personal Finance	35,685			35,685
Supervised Business Experience	1,295			1,295
Web Design	3,591			3,591
Web/Multimedia Management & Webmaster			26	26
Totals	**101,829**	**5,265**	**17,043**	**124,137**

Students enrolled in multiple courses are counted in each course.

Yearly enrollment data calculated from data submitted via MOSIS. *Data as of March 14, 2022*

2020-21 Marketing & Cooperative Education Enrollments
By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Advertising	399			399
Business Administration/Management		72	630	702
Cooperative Career Education 1	469			469
Cooperative Career Education 2	136			136
Entrepreneurship	1,206			1,206
Entrepreneurship/Entrepreneurial Studies		38		38
Fashion Merchandising	81			81
Financial Planning & Services		226		226
Hospitality Management	64	1	243	308
International Business/Trade/Commerce		17		17
Leadership in the Workplace	515			515
Management	345			345
Marketing - Advanced	1,660			1,660
Marketing Research	16			16
Marketing, Fundamentals Of	6,750			6,750
Marketing/Marketing Management		19	2,325	2,344
Real Estate		12		12
Retailing	273			273
Selling Skills and Sales Operation		16		16
Sports & Entertainment Marketing	1,772			1,772
Supervised COE Employment	491			491
Supervised Marketing Education Employment	1,131			1,131
Tourism Promotion Operations		5		5
Travel & Tourism	208			208
Totals	**15,516**	**406**	**3,198**	**19,120**

Students enrolled in multiple courses are counted in each course.

Yearly enrollment data calculated from data submitted via MOSIS.   *Data as of March 14, 2022*

2020-21 Health Sciences Enrollments
By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Alcohol/Drug Abuse Counseling			69	69
Biomedical Innovations*	772			772
Community Health Services/Liaison/Counseling			169	169
Dental Assistant	27	267	664	958
Dental Hygienist			961	961
Diagnostic Medical Sonography Technician		17	188	205
Emergency Medical Technician	235			235
Emergency Medical Technology/Technician		466	1,487	1,953
Funeral Service & Mortuary Science			134	134
Health Information/Medical Records Technology	42			42
Health Professions and Related Services		60		60
Health Service Aide	3,175			3,175
Health Services/Allied Health/Health		40	8	48
Hearing Instrument Specialist			99	99
Human Body Systems*	3,309			3,309
Medical/Clinical Assistant		40	394	434
Medical Intervention*	1,417			1,417
Medical Laboratory Assistant	43			43
Medical Laboratory Technician		62	2,307	2,369
Medical Radiologic Technology/Technician		143	673	816
Medical Records Technology/Technician		18	1,817	1,835
Medical Transcription	26		28	54
Nursing (RN Training)		36	10,458	10,494
Nursing Assistant/Aide		1,508	665	2,173
Occupational Therapy Assistant			1,749	1,749
Pharmacy Technician/Assistant	29	8	42	79
Physical Therapy Assistant	49	1,097	1,058	2,204
Practical Nursing (LPN Training)	9	8,961	3,327	12,297
Principles of Biomedical Science*	5,500			5,500
Radiologic Technology/Science - Radiographer			527	527
Respiratory Therapy Technician		181	287	468
Sign Language Interpreter		4	254	258
Surgical/Operating Room Technician		190	546	736
Totals	**14,633**	**13,098**	**27,911**	**55,642**

*These courses are part of the PLTW program

Students enrolled in multiple courses are counted in each course.

Yearly enrollment data calculated from data submitted via MOSIS.   *Data as of March 14, 2022*

2020-21 Family Consumer Sciences
& Human Services Enrollments
By Program/Course & Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Apparel & Textile, General	72	4		76
Apparel, Textiles & Fashion	4,772			4,772
Apparel, Textiles & Fashion, Advanced	1,515			1,515
Baking & Pastry, Arts/Baker/Pastry Chef			203	203
Career Development/Entrepreneurship	3,982			3,982
Career Pathways For The Teaching Profession	868			868
Child Care Provider/Assistant			1,836	1,836
Child Development	14,276			14,276
Child Development, Advanced	3,979			3,979
Child Development, Care and Guidance		18		18
Cosmetology	278	23		301
Culinary Arts/Chef Training	966			966
Culinary Arts/Chef Training			362	362
Early Childhood Professions	717			717
Family Consumer Science Internship	177			177
Family Consumer Science, Coop	6			6
Family/Consumer Resource Management	2,743			2,743
Family/Individual Health	2,599			2,599
Fashion Design	64			64
Fashion and Interior Design Fundamentals	751			751
Fashion Design and Construction (Pathway Level 2)	101			101
Fashion/Interior Design and Merchandising (Pathway Level 3)	17			17
Food, General	14,436			14,436
Food Science	4,611			4,611
Food, Nutrition & Related Services		45		45
Hospitality & Tourism Management Program I	548			548
Hospitality & Tourism Management Program II	16			16
Hospitality Administration/Management		1	243	244
Housing Environments & Design	5,030			5,030
Human Development	1,251			1,251
Human Services		8	728	736
International Foods	2,236			2,236
Institutional Food Service Administrator		5		5
Interior Design			418	418
Interior Design, Advanced (Pathway 2)	25			25
Interpersonal Relationships	4,494			4,494

Students enrolled in multiple courses are counted in each course.

Yearly enrollment data calculated from data submitted via MOSIS.

Data as of March 14, 2022

2020-21 Family Consumer Sciences
& Human Services Enrollments (continued)
By Program/Course & Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Intro to Careers in Hospitality & Tourism	33			33
Nail Technician	18			18
Nutrition & Wellness	16,974			16,974
ParaEducator			81	81
Parenting	1,071			1,071
Personal Finance	2,837			2,837
Practicum in Teaching Pathway	337			337
Pro Start I	3,552			3,552
Pro Start II	684			684
Restaurant, Culinary, & Catering Management	72	2	243	317
Totals	**96,108**	**106**	**4,114**	**100,328**

Students enrolled in multiple courses are counted in each course.

Yearly enrollment data calculated from data submitted via MOSIS.   *Data as of March 14, 2022*

2020-21 Skilled Technical Sciences Enrollments
By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Aeronautic/Aviation/Aerospace Science & Technology			82	82
Air Conditioning, Heating, Refrigeration	317			317
Aircraft Mechanics, Airframe	32			32
Aircraft Mechanics, Powerframe	15			15
Aircraft Powerplant Technology/Technician		239		239
Auto Body Repair	872			872
Auto Mechanics	1,952			1,952
Autobody/Collision & Repair Technology		95	28	123
Automobile/Automotive Mechanics Technology		362	624	986
Aviation Management	12			12
Building Maintenance	23			23
Building Maintenance/Building/Property Maintenance & Manager			24	24
Cabinetmaking & Millwork/Millwright	107	3		110
Carpentry/Carpenter	1,938	8,578		10,516
Cartography	61			61
Civil Engineering Technology	21	163	199	383
Commercial & Advertising Art			3,187	3,187
Commercial Art Occupations	181			181
Commercial Photography Occupations	63		57	120
Computer Installation & Repair Technology	302		57	359
Computer Servicing Technology	617			617
Computer Technology/Computer Systems Technology		7	89	96
Construction Engineering Technology			411	411
Construction Technology	443			443
Construction Trades		1,416	173	1,589
Construction/Heavy Equipment/ Earthmoving Equipment Operation		5,857		5,857
Corrections			1,009	1,009
Criminal Justice/Police Sciences	340		2,387	2,727
Diesel Mechanics Technology	239	128	293	660
Drafting & Design Technology	399	232	701	1,332
Electrical & Communications Engineering Technology	58			58
Electrical & Electronics Equipment Repair	226			226
Electrical & Power Transmission Installation		622	398	1,020
Electrical, Electronic & Communications Engineering		315	1,857	2,172
Electrical/Electronic Equipment Installer & Repairer		5		5
Electrician	144	1,141	135	1,420

Program/Course Title	Secondary	Adult	Postsecondary	Total
Engineering Technologies/Technicians		77	4	81
Environmental Engineering Technology			53	53
Fire Control & Safety Technology	68			68
Fire Protection & Safety Technology		6	224	230
Fire Science & Firefighting	144	11	171	326
Floorlayers	5			5
Graphic & Printing Equipment Operator Production			9	9
Graphic Arts Occupations	778			778
Heating, Air Conditioning, Ventilation & Refrigeration Maintenance		277	607	884
Heavy Equipment Maintenance & Repairer		618		618
Industrial Electronics Technology	23			23
Industrial Equipment Maintenance Repair	120			120
Industrial/Manufacturing Technology/ Technician	9	7	166	182
Industrial Technology/ Technician		10	98	108
Instrumentation Technology			42	42
Ironworking/Ironworker		108		108
Law Enforcement Training	445			445
Machine Tool Technology/Machinist	676	372	557	1,605
Manufacturing Technology/Technician	188	617	644	1,449
Marine Maintenance	84			84
Mason/Masonry	73	632		705
Mechanical Engineering Technology			202	202
Metal Fabrication	29			29
Motorcycle Maintenance & Repair Technology	34	178		212
Nuclear/Nuclear Power			131	131
Occupational Safety & Health Technology		30		30
Painting/Painter & Wall Coverer		516		516
Paralegal Practice			2,125	2,125
Pipefitter & Sprinkler Fitter		1,231	5	1,236
Plumbing Technology/Plumber		717		717
Prepress/Desktop Publishing & Digital Imaging Design			232	232
Radio/Television Broadcasting Technology	848			848
Sheet Metal Technology/ Sheetworking		162		162
Small Engine Mechanics & Repair Technology	25	32		57
Tool & Die Making Technology	9			9
Trade and Industrial Supervised Employment	8			8
Truck & Bus Driver/Commercial Vehicle		5	97	102
Welding Technology/Welder	1,680	1,143	894	3,717
Totals	**13,608**	**25,912**	**17,972**	**57,492**

Students enrolled in multiple courses are counted in each course.

Yearly enrollment data calculated from data submitted via MOSIS. *Data as of March 14, 2022*

2020-21 Technology & Engineering Enrollments
By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Aerospace Engineering	321			321
Biotechnology Engineering	24			24
Civil Engineering & Architecture	675			675
Computer Integrated Manufacturing	236			236
Computer Science & Software Engineering	1,144			1,144
Computer Science Application	472			472
Computer Science Essentials	1,545	Secondary Only		1,545
Cyber Security	542			542
Digital Electronics	528			528
Engineering Design & Development	536			536
Engineering Essentials	317			317
Environmental Sustainability	39			39
Introduction To Engineering Design	4,916			4,916
Principles Of Engineering	2,463			2,463
Totals	**13,758**			**13,758**

Students enrolled in multiple courses are counted in each course.

Yearly enrollment data calculated from data submitted via MOSIS.   *Data as of March 14, 2022*

2020-21 Special Needs (Vo Prep) Enrollments
By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Basic Skills (Vocational)	181	**Secondary Only**		181
Career Education Preparation	37			37
Totals	**218**			**218**

Students enrolled in multiple courses are counted in each course.

Yearly enrollment data calculated from data submitted via MOSIS.   *Data as of March 14, 2022*

2020-21 Demographics Enrollments
Using Program/Course For Category and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Female	85,026			85,026
Male	88,892			88,892
Black	23,052			23,052
White	129,171	Secondary Only		129,171
Other	21,868			21,868
Disadvantaged	48,028			48,028
Disabled	18,598			18,598

Students enrolled in multiple courses are counted in each course.

Yearly enrollment data calculated from data submitted via MOSIS.   *Data as of March 14, 2022*

Career Education Program/Course Enrollment in Missouri
(10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2011-12	259,048	42,470	84,654	**386,172**
2012-13	262,408	40,794	94,718	**397,920**
2013-14	258,538	37,783	89,944	**386,265**
2014-15	252,727	48,206	78,203	**379,136**
2015-16	304,957	48,793	68,636	**422,386**
2016-17	304,567	52,564	69,808	**426,939**
2017-18	304,471	51,830	69,391	**425,692**
2018-19	300,079	45,091	75,737	**420,907**
2019-20	297,528	48,444	62,212	**408,184**
2020-21	291,268	47,179	72,792	**411,239**
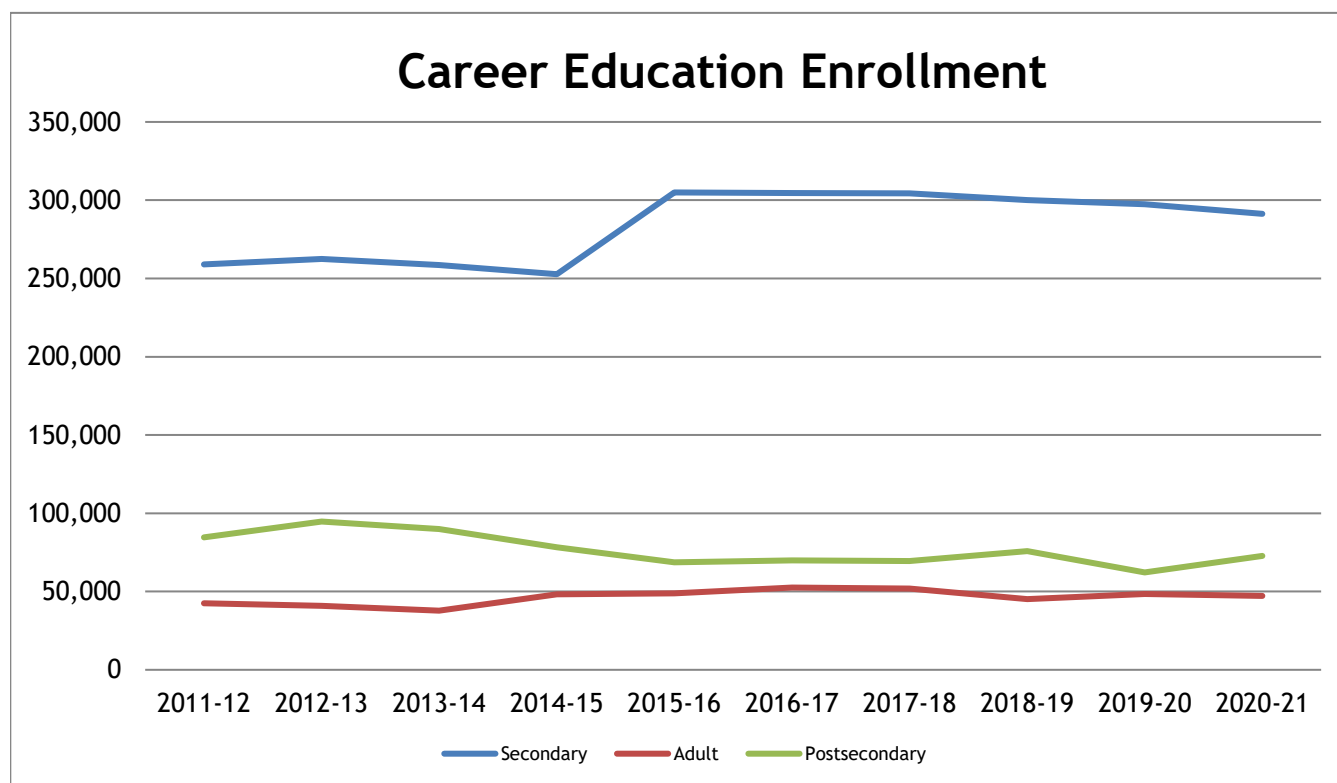
Career Education Enrollment

Legend: Secondary, Adult, Postsecondary

Students enrolled in multiple courses are counted in each course.

Yearly enrollment data calculated from data submitted via MOSIS.   *Data as of March 14, 2022*

Agricultural Education Enrollments
(10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2011-12	32,245	1,288	1,890	35,423
2012-13	32,745	2,026	2,521	37,292
2013-14	33,342	2,465	2,439	38,246
2014-15	33,455	3,288	2,187	38,930
2015-16	37,165	3,371	1,918	42,454
2016-17	36,114	3,174	2,222	41,510
2017-18	36,516	3,357	2,163	42,036
2018-19	36,685	3,650	2,881	43,216
2019-20	36,068	3,970	2,921	42,959
2020-21	35,816	2,392	2,554	40,762
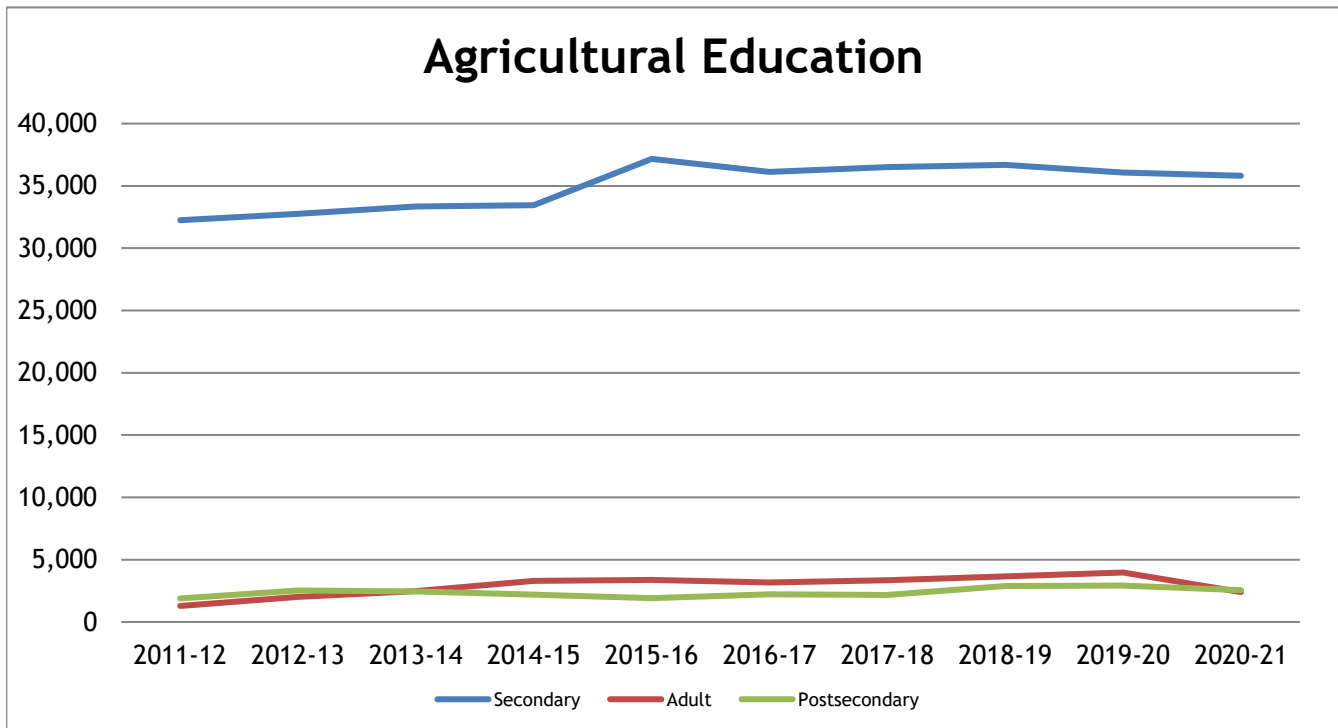
Agricultural Education

Students enrolled in multiple courses are counted in each course.

Yearly enrollment data calculated from data submitted via MOSIS.   *Data as of March 14, 2022*

Business Education Enrollments
(10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2011-12	101,202	3,232	30,063	**134,497**
2012-13	101,350	2,763	30,247	**134,360**
2013-14	97,044	2,087	29,040	**128,171**
2014-15	95,579	3,050	26,695	**125,324**
2015-16	117,460	2,647	21,644	**141,751**
2016-17	114,987	2,682	21,990	**139,659**
2017-18	113,040	2,759	20,249	**136,048**
2018-19	108,709	3,220	21,015	**132,944**
2019-20	105,050	2,246	17,731	**125,027**
2020-21	101,829	5,265	17,043	**124,137**
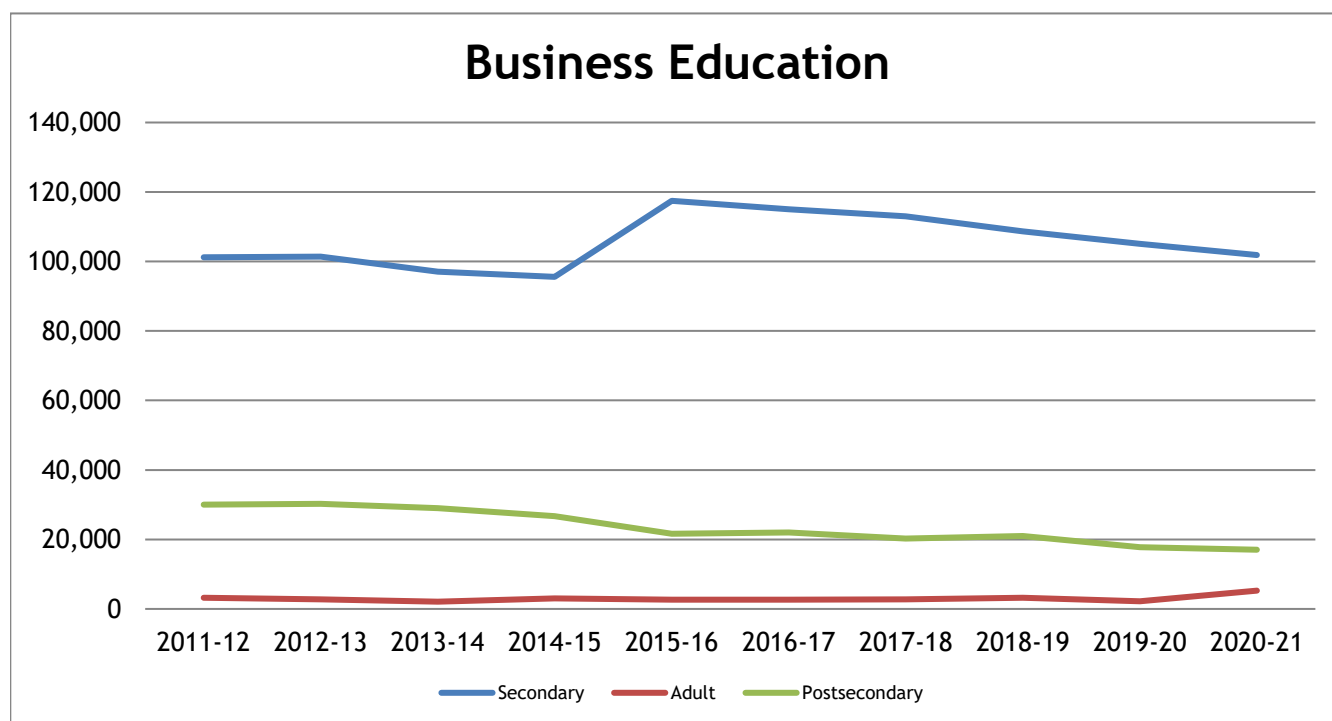
Business Education

Students enrolled in multiple courses are counted in each course.

Yearly enrollment data calculated from data submitted via MOSIS.   *Data as of March 14, 2022*

Marketing & Cooperative Education Enrollments
(10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2011-12	15,546	374	3,754	**19,674**
2012-13	15,444	205	4,024	**19,673**
2013-14	14,813	108	3,328	**18,249**
2014-15	14,195	173	3,461	**17,829**
2015-16	15,815	118	1,027	**19,960**
2016-17	16,150	196	4,427	**20,773**
2017-18	16,474	203	4,482	**21,159**
2018-19	16,203	400	3,739	**20,342**
2019-20	15,972	138	3,197	**19,307**
2020-21	15,516	406	3,198	**19,120**
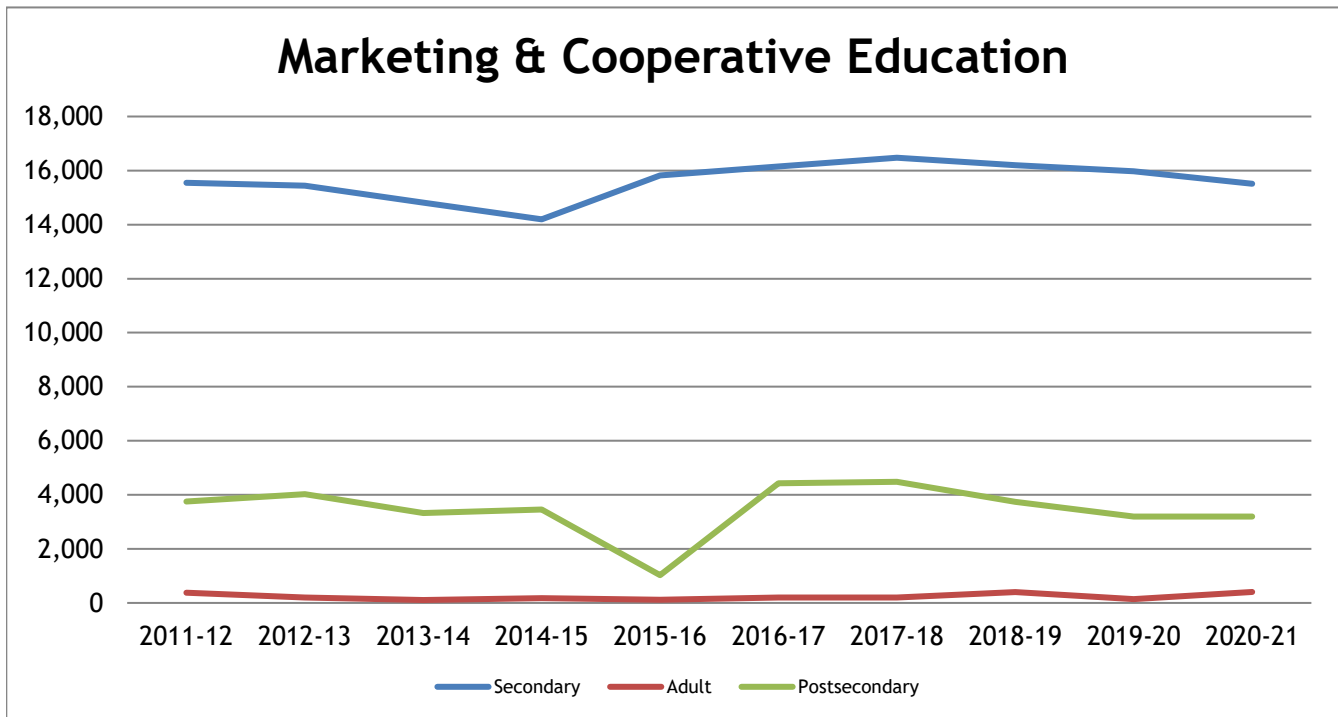
Marketing & Cooperative Education

Students enrolled in multiple courses are counted in each course.

Yearly enrollment data calculated from data submitted via MOSIS.

Data as of March 14, 2022

Health Sciences Enrollment
(10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2011-12	5,344	9,911	22,414	**37,669**
2012-13	7,101	10,042	27,800	**44,943**
2013-14	7,781	9,815	27,206	**44,802**
2014-15	8,426	11,078	24,589	**44,093**
2015-16	11,425	10,422	22,346	**44,193**
2016-17	13,789	10,407	21,936	**46,132**
2017-18	14,466	9,822	23,731	**48,019**
2018-19	14,909	8,709	26,527	**50,145**
2019-20	15,535	9,805	17,252	**42,592**
2020-21	14,633	13,098	27,911	**55,642**

Health Sciences

Students enrolled in multiple courses are counted in each course.

Yearly enrollment data calculated from data submitted via MOSIS.   *Data as of March 14, 2022*
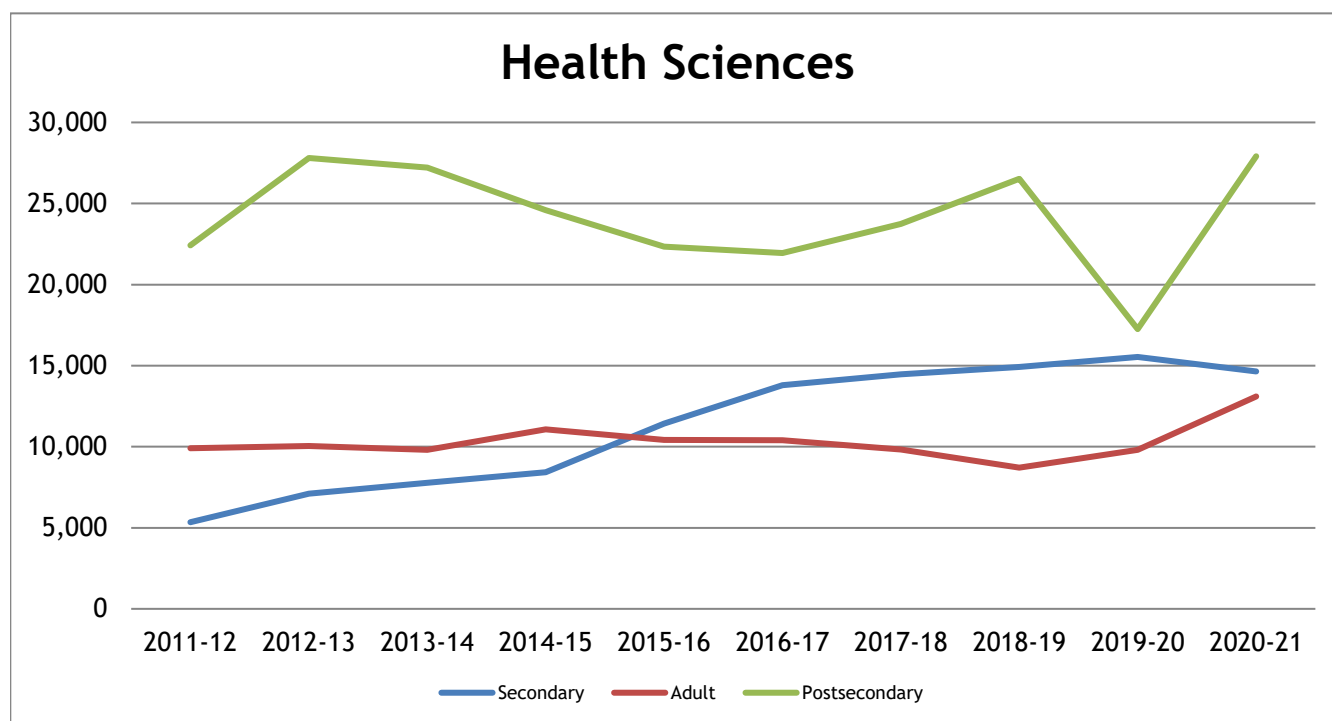
Family Consumer Sciences & Human Services Enrollment
(10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2011-12	85,547	1,367	6,607	93,521
2012-13	84,823	1,155	7,164	93,142
2103-14	83,581	1,157	5,798	90,536
2014-15	78,595	950	4,551	84,096
2015-16	96,037	1,043	4,311	101,391
2016-17	95,058	993	4,397	100,448
2017-18	95,292	437	4,215	99,944
2018-19	95,453	348	3,861	99,662
2019-20	96,963	343	3,630	100,936
2020-21	96,108	106	4,114	100,328
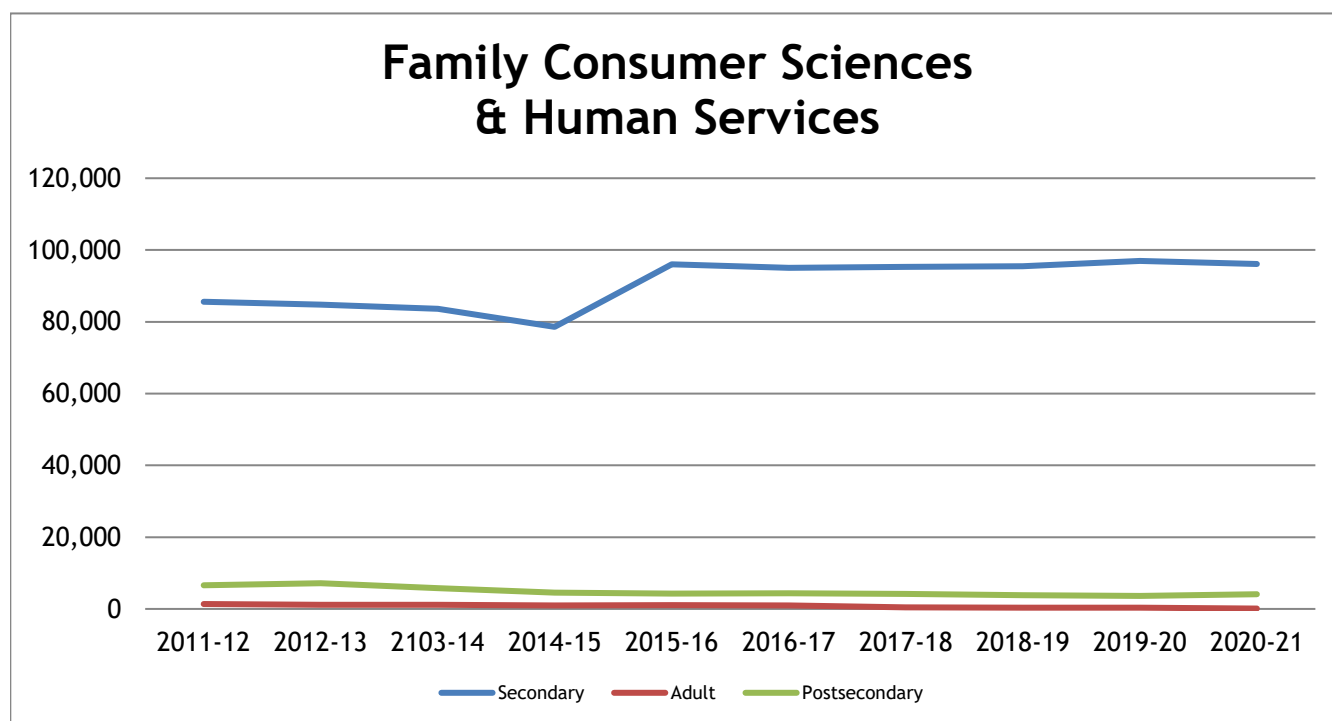
Family Consumer Sciences & Human Services

Students enrolled in multiple courses are counted in each course.

Yearly enrollment data calculated from data submitted via MOSIS.

Data as of March 14, 2022

Skilled Technical Sciences Enrollment
(10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2011-12	12,491	26,298	19,926	**58,715**
2012-13	13,159	24,603	22,962	**60,724**
2013-14	13,207	22,151	22,133	**57,491**
2014-15	13,146	29,667	16,720	**59,533**
2015-16	14,048	31,192	14,390	**59,630**
2016-17	14,124	35,109	14,390	**64,069**
2017-18	14,231	35,252	14,551	**64,034**
2018-19	13,876	28,764	17,714	**60,354**
2019-20	13,140	31,942	17,481	**62,563**
2020-21	13,608	25,912	17,972	**57,492**

Skilled Technical Sciences

Students enrolled in multiple courses are counted in each course.

Yearly enrollment data calculated from data submitted via MOSIS.   *Data as of March 14, 2022*
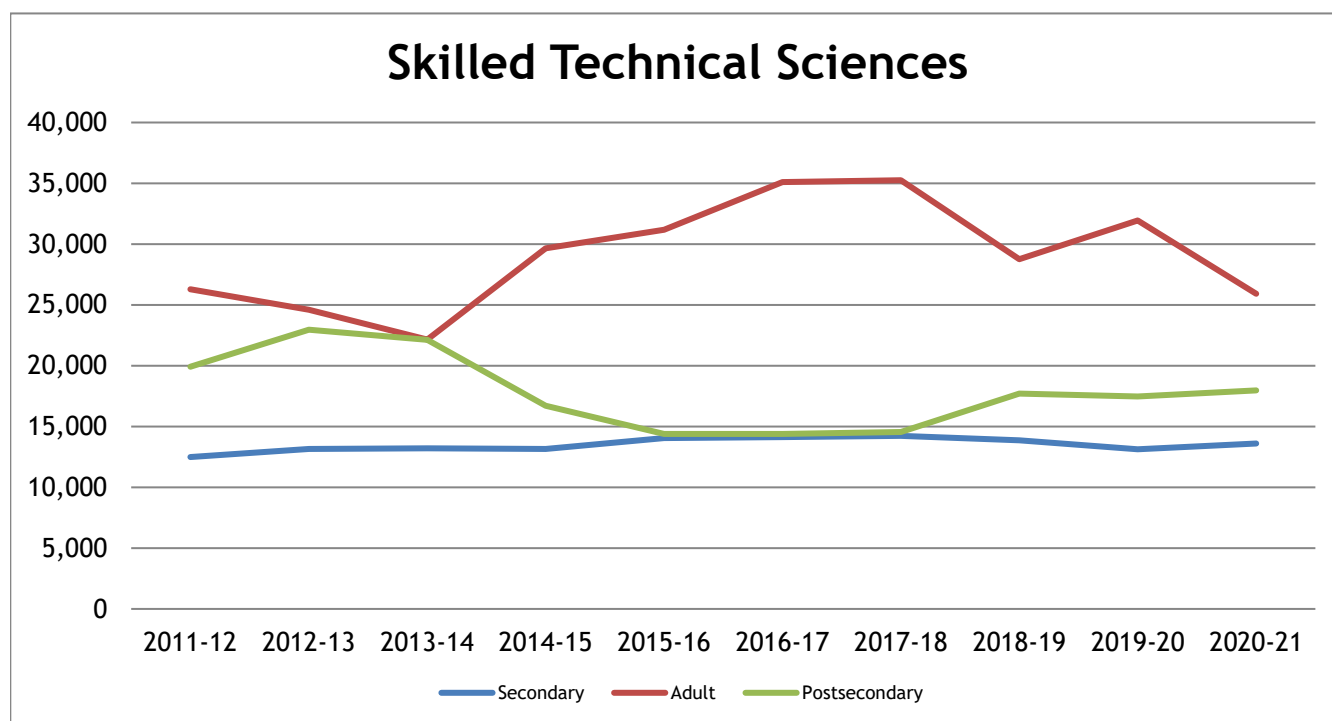
Technology & Engineering Enrollment
(10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2011-12	6,673			**6,673**
2012-13	7,786			**7,786**
2013-14	8,770			**8,770**
2014-15	9,331			**9,331**
2015-16	13,007			**13,007**
2016-17	14,345	**Secondary Only**		**14,345**
2017-18	14,452			**14,452**
2018-19	14,244			**14,244**
2019-20	14,800			**14,800**
2020-21	13,758			**13,758**

Technology & Engineering

Students enrolled in multiple courses are counted in each course.

Yearly enrollment data calculated from data submitted via MOSIS.　　　　　*Data as of March 14, 2022*